

#FW/JM

**PATENT APPLICATION**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80585

Masahiro SATOH, et al.

Appln. No.: 10/809,546

Group Art Unit: 2859

Confirmation No.: 6135

Examiner: Amy R. Cohen

Filed: March 26, 2004

For: METHOD AND DEVICE FOR MEASURING DIRECTIONAL,  
AND COMPUTER PROGRAM

**RESPONSE UNDER 37 C.F.R. § 1.111**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 11, 2005, please consider the remarks as submitted herewith on the accompanying pages.

**REMARKS**

Claims 1-13, all the claims pending in the application, stand rejected.

***Claim Rejections - 35 U.S.C. § 102***

**Claims 1-13 are rejected under 35 U.S.C. § 102(e) as being anticipated by Smith et al (6,543,146).** This rejection is traversed for at least the following reasons.

The present invention is directed to a directional measuring device and method for measuring the direction of a body within a Cartesian coordinate system. The direction is computed on the basis of an azimuth error angle that is determined by a rotatable converter. Applicant submits that the apparatus invention, as defined in claims 1-7, and the method invention, as defined in claims 8-13, are patentable over Smith et al.